Attorney's Docket No.: 10280-063001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Isaac J. Rondon et al.	Art Unit	: 1646
Serial No.	: 10/663,244	Examiner	: Unknown
Filed	: September 15, 2003		
Title	: CD44 LIGANDS		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the enclosed form PTO-1449 and copies of the references other than U.S. patent documents. This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges to Deposit Account No. 06-1050, referencing attorney docket no. 10280-063001.

Respectfully submitted,

Date: 15 April 2004

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10280-063001	Application No. 10/663,244
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Isaac J. Rondon et al.	
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 5,616,468	04/01/1997	Salmi et al.			
	AB	US 5,760,178	06/02/1998	Herrlich et al.			
	AC	US 5,879,898	03/09/1999	Tarin et al.			
	AD	US 5,885,575	03/23/1999	Herrlich et al.			
	AE	US 5,916,561	06/29/1999	Adolf et al.			
	AF	US 5,951,982	09/14/1999	Zoller et al.			
	AG	US 6,001,356	12/14/1999	Mikecz et al.			
	AH	US 6,372,441	04/16/2002	Heider et al.			
	AI	US 6,432,405	08/13/2002	Weinberg et al.			
	AJ	US 2002/0160010	10/31/2002	Herrlich et al.			
	AK	US 2002/0168348	11/14/2002	Sachs			
	AL	US 2003/0032073	02/13/2003	Heider et al.			
	AM	US 2003/0103985	06/05/2003	Adolf et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AN							
	AO							
	AP							
	AQ							
	AR							

Other Documents (include Author, Title, Date, and Place of Publication)

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	AS	Arch, Robert et al., "Participation in Normal Immune Responses of a Metastasis-Inducing Splice Variant of CD44", *Science,* Vol. 257, pp. 682-685; 1992.
	AT	Bajorath, Jürgen, "Molecular Organization, Structural Features, and Ligand Binding Characteristics of CD44, a Highly Variable Cell Surface Glycoprotein with Multiple Functions", *PROTEINS: Structure, Function, and Genetics*, Vol. 39, No. 2, pp. 103-111; 2000.

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	AU	Dimitroff, Charles J. et al., "Differential L-Selectin Binding Activities of Human Hematopoietic Cell L-Selectin Ligands, HCELL and PSGL-1", *The Journal of Biological Chemistry,* Vol. 276, No. 50, pp. 47623-47631, 2001.
	AV	Dörrie, Jan et al., "Interferon-γ Increases the Expression of Glycosylated CD95 in B-Leukemic Cells: An Inducible Model to study the Role of Glycosylation in CD95-Signalling and Trafficking", *Cytokine,* Vol. 18, No. 2, pp. 98-107; 2002.
	AW	Goodison, S. et al., "Cell Adhesion Molecules, CD44 cell adhesion molecules", *Journal of Clinical Pathology:Mol. Pathol.*, Vol. 52, pp. 189-196; 1999.
	AX	Hidalgo, Andrés et al., "CD44-Mediated Hematopoietic Progenitor Cell Adhesion and Its Complex Role in Myelopoiesis", *Journal of Hematotherapy & Steam Cell Research,* Vol. 11, pp. 539-547, 2002.
	AY	Isacke, Clare M. and Yarwood, Helen, "Molecules in Focus The hyaluronan Receptor, CD44", *The International Journal of Biochemistry & Cell Biology,* Vol. 34, pp. 718-721, 2002.
	AZ	Khaldoyanidi, Sophia et al., "CD44 Variant-Specific Antibodies Trigger Hemopoiesis by Selective Release of Cytokines from Bone Marrow Macrophages", *Blood, Journal of American Society of Hematology,* Vol. 99, pp. 3955-3961, 2002.
	AAA	Krizanac-Bengez, L. et al., "The Expression and Differentiation Pattern of Cell Antigenes and Adhesion Molecules on the Nonadherent Cell Population in Canine Long-Term Marrow Culture: a Biphasis Development of Myeloid and Lymphoid Cells", *Tissue Antigens,* Vol. 51, No. 2, pp. 141-155, 1998.
	ABB	Maris, Michael et al., "Nonmyeloablative Hematopoeitic Stem Cell Transplants (HSCT) Using 10/10 HLA Antigen Matched Unrelated Donors (URDs) for Patients with Advanced Hematologic Malignancies Ineligible for Conventional HSCT", *Blood, Journal of American Society of Hematology,* Vol. 11, pp. 858a, Abstract #3563, 2001.
	ACC	Masson, D. et al., "Epitope Mapping of Four Novel CD44 Monoclonal Antibodies Using Surface Plasmon Resonance and Soluble SD44", *Transfusion Medicine,* Vol. 11, pp. 447-454, 2001.
	ADD	McSweeney, Peter A. et al., "Hematopoietic Cell Transplatation in Older Patients with Hematologic Malignancies: Replacing High-Dose Cytotoxic Therapy with Graft-Versus-Tumor Effects", *Blood, Journal of American Society of Hematology,* Vol. 97, No. 11, pp. 3390-3400, 2001.
	AEE	Puré, Ellen and Cuff, Carolyn A., "A Crucial Role for CD44 in Inflammation", *TRENDS in Molecular Medicine, Vol. 7, No. 5, pp. 213-221, 2001.*
	AFF	Rossbach, Hans-Christoph et al., "An Antibody to CD44 Enhances Hematopoiesis in Long-Term Marrow Cultures", *Experimental Hematology,* Vol. 24, No1. pp. 221-227, 1996.
	AGG	Sandmaier, Brenda M. et al., "Dog Leukocyte Antigen-Haploidentical Steam Cell Allografts after Anti-CD44 Therapy and Reduced-Intesity Conditioning in a Preclinical Canine Model", *Experimental Hematology,* Vol. 31, pp. 168-175, 2003.
	AHH	Sandmaier, Brenda M. et al., "Epitope Specificity of CD44 for Monoclonal Antibody-Dependent Facilitation of Marrow Engraftment in a Canine Model", *Blood, Journal of American Society of Hematology,* Vol. 91, No. 9, pp. 3494-3502, 1998.
	AII	Sandmaier, Brenda M. et al., "An Anti CD44 Antibody does not Enhance Engraftment of DLA-Identical Marrow After Low-Dose Total Body Irradiation", *Transplant Immunology,* Vol. 4, No. 4, pp.271-274, 1996.
	AJJ	Sandmaier, Brenda M. et al., " An Antibody That Facilitates Hematopoietic Engraftment Recognizes CD44", *Blood, Journal of American Society of Hematology,* Vol. 76, No. 3, pp. 630-635, 1990.

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	AKK	Siegelman, Mark H. et al., "Activation and Interaction of CD44 and Hyaluronan in Immunological Systems", *Journal of Leukocyte Biology,* Vol. 66, No. 2, pp315-321, 1999.
	ALL	Sleeman, Jonathan et al., "Regulated Clustering of Variant CD44 Proteins Increases Their Hyaluronate Binding Capacity", *The Journal of Cell Biology* Vol. 135, No. 4, pp. 1139-1150, 1996.
	AMM	Sykes, Megan et al., "Mixed Lymphohaemopoietic Chimerism and Graft-Versus-Lymphoma Effects after Non-Myeloablative Therapy and HLA-Mismatched Bone-Marrow Transplantation", *The Lancet,* Vol. 353, pp. 1755-1759, 1999.
	ANN	Tan, Philip H. et al., "Characterization of an Anti-CD44 Single-Chain Fv Antibody that Stimulates Natural Killer Cell Activity and Induces TNFα Release", *Immunological Investigations,* Vol. 24, No. 6, pp. 907-926, 1995.
	AOO	Tan, Philip H. et al., "Mechanisms of Enhancement of Natural Killer Activity by an Antibody to CD44: Increase in Conjugate Formation and Release of Tumor Necrosis Factor α", *Cellular Immunology, Vol. 164, pp. 255-264, 1995.*
	APP	Tan, Philip H. et al., "Enhancement of Natural Killer Activity by an Antibody to CD44", *The Journal of Immunology,* Vol. 150, No. 3, pp. 812-820, 1993.
	AQQ	Yasuda, M. et al., "CD44: Fuctional Relevance to Inflammation and Malignancy", *Histology and Histopathology,* Vol. 17, pp. 945-950, 2002.
	ARR	Zhang, Yanying et al., "Hyaluronan-CD44s Signaling Regulates Matrix Metalloproteinase-2 Secretion in a Human Lung Carcinoma Cell Line QG90", *Cancer Research,* Vol. 62, pp. 3962-3965, 2002.

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